

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent/Application Nos:

Customer No.: 30678

08/582,608 (now U.S. Patent 5,842,141)
09/469,201 (now U.S. Patent 6,671,370)
09/659,416 (now U.S. Patent 7,526,762)
10/022,368 (now U.S. Patent 7,020,846)
10/185,370 (now U.S. Patent 7,240,079)
10/451,708 (now U.S. Patent 7,293,244)
10/804,104 (now U.S. Patent 7,584,096)
10/829,473 (now U.S. Patent 7,702,325)
10/847,133 (now U.S. Patent 7,089,033)
10/957,422 (now U.S. Patent 7,551,188)
12/274,919

Revocation and Power of Attorney

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the undersigned hereby appoints the attorneys and agents of Connolly Bove Lodge & Hutz LLP associated with U.S. Patent and Trademark Office ("PTO") Customer Number 30678 to prosecute these applications and any U.S., foreign, or international applications under the Patent Cooperation Treaty based on them and to transact all business in the PTO connected therewith, and to receive all communications from the PTO, including the patent documents. Further details about each application are found in the Appendix to this paper. The authority under this Power of Attorney of each person listed under the aforementioned PTO Customer Number shall automatically terminate and be revoked upon such person ceasing to be associated with Connolly Bove Lodge & Hutz LLP.

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

Designation of Correspondence Address

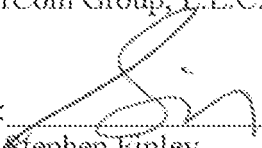
Please send all notices, official letters, documents, communications, and other correspondence regarding these applications to:

Connolly Bove Lodge & Hutz LLP
1875 Eye Street NW, Suite 1100
Washington, DC 20006

or to the address currently associated with PTO Customer Number 30678. Please also record the respective Attorney Docket Numbers in the attached appendix in any applicable databases.

Certificate Under 37 C.F.R. § 3.73(b)

WonderCom Group, L.L.C. is the assignee of the entire right, title, and interest in these patents and applications by virtue of the chains of assignment shown in the attached Appendix, which are recorded in the records of the U.S. Patent and Trademark Office. To the best of the undersigned's knowledge and belief, the titles are in the name of said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of WonderCom Group, L.L.C.

Signed: 
Name: Stephen Finley
Title: Authorized Person for WonderCom Group, L.L.C.

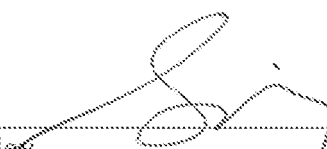
Date: 3-1-2012

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL
ENTITY
(37 C.F.R. 3.73(b)(2)(i))

I, Stephen Finley (whose title is supplied below), hereby declare that I am authorized to sign on behalf of WonderCom Group, L.L.C.

By:


Stephen Finley

Authorized Person for WonderCom Group, L.L.C.

Date:

3-1-2012

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

APPENDIX: DETAILS OF LISTED APPLICATIONS

Application No.: 08/582,608

Confirmation No.: 8173

Patent No.: 5,842,141

Filing Date: 01/01/1996

Issue Date: 11/24/1998

First Named Inventor: Juha Vaihoja et al.

Title: MOBILE TERMINAL HAVING USER-ACTUATED PAGER MODE

Attorney Docket No.: 27592-01296-US

Chain of Title:

Assignment from the inventors (Juha Vaihoja, Raimo Kivari, Mikko Lietsalmi, Jaakko Vanttila, Jorma Seppanen, Timo Kolehmainen, and Arto Pussinen) to Nokia Mobile Phones Limited, recorded in the records of the U.S. Patent and Trademark Office at Reel 007937, Frame 0724, on April 8, 1996; a Merger from Nokia Mobile Phones Limited to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 025857, Frame 0288, on February 24, 2011; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 09/469,201

Confirmation No.: 4697

Patent No.: 6,671,370

Filing Date: 12/21/1999

Issue Date: December 30, 2003

First Named Inventor: Eeva-Liisa Heinonen et al.

Title: METHOD AND APPARATUS ENABLING A CALLING TELEPHONE HANDSET TO CHOOSE A RINGING INDICATION(S) TO BE PLAYED AND/OR SHOWN AT A RECEIVING TELEPHONE HANDSET

Attorney Docket No.: 27592-01295-US

Chain of Title:

Assignment from the inventors (Eeva-Liisa Heinonen, Jaakko Itavaara, Heidi Karves, Kai Kronstrom, Kari Lehtinen, Jari Mononen, Petri Nykanen and Mikko Virtanen) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 010884, Frame 0031, on June 6, 2000; a Confirmatory Assignment from the inventors (Eeva-Liisa Heinonen, Jaakko Itavaara, Heidi Karves,

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

Kai Kronstrom, Kari Lehtinen, Jari Mononen, Petri Nykanen and Mikko Virtanen) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 027675, Frame 0301, on February 8, 2012; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 09/659,416

Confirmation No.: 4624

Patent No.: 7,526,762

Filing Date: 09/11/2000

Issue Date: 04/28/2009

First Named Inventor: Arto Astala et al.

Title: NETWORK WITH MOBILE TERMINALS AS BROWSERS HAVING WIRELESS ACCESS TO THE INTERNET AND METHOD FOR USING SAME

Attorney Docket No.: 27592-01292-US1

Chain of Title:

Assignment from the inventors (Arto Astala, Timo Ellila, Petri Asunmaa, Kimmo Djupsjobacka, John Grundy, Ilari Saarikivi, Sampo Savolainen, Patrick Lindblom, Anders Frisk, Martha Zimet, Otso Ylonen and Thomas Abrahamson) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 012087, Frame 0786, on April 24, 2001; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/022,368

Confirmation No.: 3470

Patent No.: 7,020,846

Filing Date: 12/20/2001

Issue Date: 03/28/2006

First Named Inventor: Hans Marmolin et al.

Title: DISPLAY GENERATING DEVICE

Attorney Docket No.: 27592-01297-US

Chain of Title:

Assignment from the inventors (Hans Marmolin, Johanna Hulterantz and Johan Scott) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 012807, Frame 0522, on April 19, 2002; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

Application No.: 10/185,370

Confirmation No.: 6176

Patent No.: 7,240,079

Filing Date: 06/27/2002

Issue Date: 07/03/2007

First Named Inventor: Panu S. Markkanen

Title: METHOD AND ARRANGEMENT FOR SECURING A DIGITAL DATA FILE HAVING FINANCIAL VALUE, TERMINAL OPERATING IN THE ARRANGEMENT, AND SOFTWARE APPLICATION EMPLOYING THE METHOD

Attorney Docket No.: 27592-01290-US

Chain of Title:

Assignment from the inventor (Panu S. Markkanen) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 013073, Frame 0103, on June 27, 2002; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/451,708

Confirmation No.: 7306

Patent No.: 7,293,244

Filing Date: 11/19/2003

Issue Date: 11/06/2007

First Named Inventor: Stephen Randall

Title: COMPUTING DEVICE WITH USER INTERFACE FOR NAVIGATING A CONTACTS LIST

Attorney Docket No.: 27592-01298-US

Chain of Title:

Assignment from the inventor (Stephen Randall) to Symbian Limited, recorded in the records of the U.S. Patent and Trademark Office at Reel 014965, Frame 0291, on November 19, 2003; an Assignment from Symbian Limited Symbian Software Limited to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 022240, Frame 0266, on February 11, 2009; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/804,104

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

Confirmation No.: 7097

Patent No.: 7,584,096

Filing Date: 03/19/2004

Issue Date: 09/01/2009

First Named Inventor: Jari Makinen et al.

Title: METHOD AND APPARATUS FOR ENCODING SPEECH

Attorney Docket No.: 27592-01291-US

Chain of Title:

Assignment from the inventors (Jari Makinen, Janne Vainio and Hannu Mikkola) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 015120, Frame 0224, on March 19, 2004; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/829,473

Confirmation No.: 6432

Patent No.: 7,702,325

Filing Date: 04/22/2004

Issue Date: 04/20/2010

First Named Inventor: Antti Lappetelainen et al.

Title: TERMINAL SYSTEM AND RADIO RESOURCE CONTROL IN WIRELESS TELECOMMUNICATIONS SYSTEM

Attorney Docket No.: 27592-01300-US

Chain of Title:

Assignment from the inventors (Antti Lappetelainen and Jussi Ojala) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 015744, Frame 0249, on August 30, 2004; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/847,133

Confirmation No.: 3290

Patent No.: 7,089,033

Filing Date: 05/17/2004

Issue Date: 08/08/2006

First Named Inventor: Marko Leinonen et al.

Title: MOBILE TERMINAL HAVING UWB AND CELLULAR CAPABILITY

Attorney Docket No.: 27592-01302-US

Chain of Title:

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

Assignment from the inventors (Marko Leinonen, Kari Moilanen and Jukka M. Kansanaho) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 015639, Frame 0837, on August 3, 2004; a Confirmatory Assignment from the inventors (Marko Leinonen, Kari Moilanen and Jukka M. Kansanaho) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 027675, Frame 0354, on February 8, 2012; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 10/957,422

Confirmation No.: 6719

Patent No.: 7,551,188

Filing Date: 10/01/2004

Issue Date: 06/23/2009

First Named Inventor: Jorma Michael Ahokas

Title: SCROLLING ITEMS ON A LIST

Attorney Docket No.: 27592-01301-US

Chain of Title:

Assignment from the inventor (Michael Ahokas) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 015617, Frame 0944; a Corrective Assignment from the inventor (Jorma Michael Ahokas) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 027746, Frame 0815, on February 22, 2012; and an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.

Application No.: 12/274,919

Confirmation No.: 1162

Patent No.:

Filing Date: 11/20/2008

Issue Date:

First Named Inventor: John Samuels

Title: METHOD AND APPARATUS FOR ASSOCIATING USER IDENTITY

Attorney Docket No.: 27592-01299-US

Chain of Title:

Assignment from the inventor (John Samuels) to Nokia Corporation, recorded in the records of the U.S. Patent and Trademark Office at Reel 021978, Frame 0882, on

Patent/Appln. Nos: 08/582,608 (now U.S. Patent 5,842,141); 09/469,201 (now U.S. Patent 6,671,370); 09/659,416 (now U.S. Patent 7,526,762); 10/022,368 (now U.S. Patent 7,020,846); 10/185,370 (now U.S. Patent 7,240,079); 10/451,708 (now U.S. Patent 7,293,244); 10/804,104 (now U.S. Patent 7,584,096); 10/829,473 (now U.S. Patent 7,702,325); 10/847,133 (now U.S. Patent 7,089,033); 10/957,422 (now U.S. Patent 7,551,188); 12/274,919

December 15, 2008; an Assignment from Nokia Corporation to WonderCom Group, L.L.C., recorded in the records of the U.S. Patent and Trademark Office at Reel 027673, Frame 0977, on February 8, 2012.